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DESCRIPTION OF A NEW SPECIES OF KENTROPYX FROM BRAZIL

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IN the collection secured by the expedition to Brazil led by Mr. J. H. Williamson for the Museum of Zoology, in 1922, are three specimens of the genus Kentropyx which appear to represent an undescribed species. The forms in this genus are imperfectly understood; but since the new form is represented by an adult male, an adult female, and a half-grown individual, it is possible to obtain some knowledge of the extent of sexual variation.

Kentropyx williamsoni, sp. nov.*

Diagnosis.—Vertex plane; first pair of chin-shields partially in contact; dorsal scales juxtaposed, keeled, only slightly larger than laterals; preanal scales keeled in both sexes; femoral scales which touch the row of femoral pores slightly larger than gular scales.

Type Specimen.—Adult male; Cat. No. 56850, Museum of Zoology, University of Michigan; Manáos, Brazil; J. H. Williamson, collector; June 23, 1922.

* Named for Mr. J. H. Williamson.

Description of Type.—Vertex plane, without ridges; three supraoculars, first small, separated from second by three small scales on the right side, narrowly in contact on the left. First pair of chin-shields partially in contact; gular scales granular, juxtaposed, the median larger and with a low keel; collar strongly denticular, with 13 keeled scales which are preceded by a row of smaller keeled scales. Dorsal scales pointed, keeled, juxtaposed, the keels not forming longitudinal lines, gradually decreasing in size on the sides of the body. Ventral shields in fourteen longitudinal and thirty-five transverse series. Eight longitudinal series of enlarged keeled brachial scales, and four of ante-brachials, only partially keeled. Fifteen femoral pores; preanal region with weakly keeled scales. A pair of large preanal spines.

Color in alcohol grayish black, with faint traces of a light vertebral band, and of two light lateral lines, the latter separated by a velvety black stripe; head brown; whitish beneath, throat and sides of belly dusted with dark markings.

Paratypes.—The two paratypes differ little from the type. No. 56823, an adult female with eggs, collected on June 23, 1922, has 13–14 femoral pores, and the first supraocular is in contact with the second. No. 56851, collected on June 14, 1922, has 14–15 femoral pores, and the three supraocular scales are in contact.

Measurements	56850 Type	56851 Juv.	56823 Female
Total length	245 mm.	203 mm.	mm.
Length of head	24	19	22
Width of head	15	11	13
Length of body	54	46	62
Fore limb	26	23	27
Hind limb	49	45	49
Tail	165	134	Tail broken

Remarks.—*K. williamsoni* differs from the known species in having the head plane above (interocular and occipital region concave in *striatus, calcaratus, pelviceps, viridistriga,* and

paulensis), first pair of chin-shields partially in contact (separated in *viridistriga* and *paulensis*), dorsal scales small (large in *striatus* and *intermedius*), juxtaposed (imbricate in *viridistriga, striatus,* and *intermedius*), keeled (smooth in *altamazonicus*); preanal region with keeled scales in both sexes (smooth in males of *calcaratus* and *viridistriga*); femoral pores 13–15 (*striatus* 7, *calcaratus* 17–19, *pelviceps* 19–22, *viridistriga* 9–10, and *paulensis* 8–9).